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THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of: )  
Tomohiro CHIBA )  
Application Number: 10/077,907 ) Examiner L. LEO  
Filed: February 20, 2002 ) Group Art Unit 3743  
Title: STACKED-TYPE, MULTI-FLOW )  
HEAT EXCHANGERS )

**RECEIVED**

MAY 13 2003

TECHNOLOGY CENTER R3700

RESPONSE ACCOMPANYING A REQUEST FOR  
CONTINUED EXAMINATION UNDER 37 C.F.R. § 1.114

Commissioner of Patents  
**BOX RCE**  
U.S. Patent and Trademark Office  
Washington, D.C. 20231

Sir:

In response to the Office Action mailed February 4, 2003, and the Advisory Action mailed April 9, 2003, and accompanying a Request for Continued Examination filed May 5, 2003, please amend the above-captioned patent application, as follows:

AMENDMENTS

IN THE CLAIMS:

Please cancel original claims 3 and 6, without prejudice.

Please replace original claims 1 and 4 with replacement claims 1 and 4, as follows:

1. (amended) A stacked-type, multi-flow heat exchanger comprising:  
a plurality of heat transfer tubes, wherein each of said heat transfer tubes comprises:  
a first tube plate;  
a second tube plate connected to said first tube plate, wherein said first tube plate and said second tube plate form a refrigerant path within said heat transfer tube; and  
an inner fin having a wave shape, wherein said inner fin is positioned within said refrigerant path and extends in a longitudinal direction along said refrigerant path;